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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/045,937
	Filing Date	10/19/2001
	First Named Inventor	David J. Beebe et al.
	Group Art Unit	1743
	Examiner Name	Lyle Alexander
Total Number of Pages in This Submission	Attorney Docket Number	282.020

ENCLOSURES (check all that apply)

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Firm or Individual name	Peter C. Stomma, Reg. No. 36,020 Boyle Fredrickson Newholm Stein & Gratz S.C. 250 E. Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

DAVID J. BEEBE ET AL.

Serial No.: 10/045,937

Filed: October 19, 2001

Examiner: Lyle Alexander

Art Unit: 1743

METHOD AND APPARATUS FOR
MONITORING THE ENVIRONMENT
WITHIN A MICROFLUIDIC DEVICE

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RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated July 15, 2005, please amend the above-identified application as follows:

- **Amendments to the Claims** is reflected on page 2 of this paper.
- **Remarks** begin on page 7 of this paper.